

KOVAROV, Yu.G., inzh. (Leningrad)

Electrodynamic automatic quick-break switch. Elektrichestvo
no.6:53-55 Je '61. (MIRA 14:10)
(Electric switchgear)

KOMAROV, Yu.I.

The 1S264 special-purpose horizontal milling machine. Biul.tekh.-
ekon.inform. no.4;20-22 '60. (MIRA 13:11)
(Milling machines)

KOMAROV, Yu.I.

The ~~189~~ automatic production line. Biul.tekh.-ekon.inform.
no.1:22-24 '62. (MIRA 15:2)
(Machine tools)
(Automation)

KORCHUNOV, Nikolay Grigor'yevich, prof.; KOMAROV, Yuriy Mikhaylovich,
dots., kand. tekhn. nauk; KOCHEGAROV, Vasilii Grigor'yevich,
dots., kand. tekhn. nauk; OSIPOV, Petr Yegorovich, dots.,
kand. tekhn. nauk; ROOS, L.V., dots., kand. tekhn. nauk,
retsenzent; RAKHMANOV, S.I., dots., kand. tekhn. nauk, retsenzent;
TAGIL'TSEV, N.D., st. prepod., retsenzent; NESTERENKO, V.G., dots.,
retsenzent; PARFENOV, G.M., dots., retsenzent; PLESKO, Ye.P., red.
isd-va; IL'IN, B.A., red.; SHIBKOVA, R.Ye., tekhn. red.

[Technology of lumbering and lumber transportation] Tekhnologiya
lesozagotovok i transport lesa. [By] N.G. Korchunov i dr. Moskva,
Goslesbumizdat, 1962. 501 p. (MIRA 16:3)
(Lumbering) (Lumber—Transportation)

KOMAROV, Yu.M., kandidat tekhnicheskikh nauk

Practice of swamp drainage in forest lands of Polesye. Izv. AN BSSR
no.1:81-87 Ja-F '55. (MLRA 8:7)
(Polesye--Drainage)

TIKHONOV, A.F., kandidat tekhnicheskikh nauk; APANOVICH, A.M.; MARTYNOVSKIY,
Ye.I.; KOMAROV, Yu.M.; TRUKHANOVA, A., tekhnicheskiy redaktor

[Progressive lumbering methods] Peredovye metody truda na leso-
zagotovkakh. Pod obshchei red. A.F.Tikhonova. Minsk, Gos. izd-vo
BSSR, 1956. 111 p. (MLRA 9:11)
(Lumbering)

KOMAROV, Yu.M., dots., kand. tekhn. nauk

Experimental method of calculating optimal dimensions of saw
teeth. Sbor. nauch. trud. BLTI no. 10:344-348 '57. (MIRA 11:12)
(Saws)

FAYNGLUZ, Platon Petrovich; VLASOV, Mikhail Andrianovich; KOMAROV,
Yu.N., red.; SIDOROVA, T.S., red.; MARKOVHC, K.G., tekhn. red.

[Establishment of work norms in the communications industry]
Tekhnicheskoe normirovanie truda v khoziaistve sviazi. 4 izd.
Moskva, Sviaz'izdat, 1962. 229 p. (MIRA 15:10)
(Telecommunication—Production standards)
(Postal service—Production standards)

L 09201-67

ACC NR: AI7002770

SOURCE CODE: UR/0187/66/000/008/0071/0073

KOMAROV, Yu. N., Moscow Television Center (Moskovskiy televizionnyy tsentr)

17
8

"Electronic Curtain Generator Using Diodes"

Moscow, Tekhnika Kino i Televideniya, No 8, Aug. 66, pp 71-73

TOPIC TAGS: signal generator, TV equipment

Abstract: A description is presented of a diode-based signal generator which produced on a television screen an image reminiscent of a theater curtain illuminated by a spotlight. The circuit consists of three oscillators, tuned to the eleventh, twentieth and thirty-second harmonics of a base frequency, plus an adding device. The impression of the spot light is given by superimposing the saw-tooth voltage used to indicate beginning of a new frame onto the signal. If the saw tooth is positive, the light will seem to strike the top of the curtain; if the saw tooth is negative, the light will seem to come from below, like footlights. Orig. art. has: 4 figures. [JPRS: 38,202]

SUB CODE: 17, 09 / SUBM DATE: none / ORIG REF: 002

Cord 1/1^{6/10}

UDC: 621.373

0925 1648

REVIEW I.Y. KOMAROV Yu. N. red. ROMANOVA S. P. tekhn. red.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824110007-8

[Improving the postal communication system] Sovershen-
stvovanie pochtovoi svyazi; sbornik statei. Moskva, Svyaz'-
izdat, 1962. 78 p. (MIRA 16:8)

(Postal service)

ARKHIPOV, B.A.; KOMAROV, Yu.S.; TITKO, B.S.; CHERNUKHA, V.Kh.;
BALMASOV, Ye.Ya., kand. tekhn. nauk, nauchn. red.;
ALYAKRINSKIY, A.K., inzh., nauchn. red.; POSTNOVA, I.D.,
red.; PETRENKO, V.M., tekhn. red.

[Wood processing at the Bratsk Woodworking Combine] Podgo-
tovka drevesiny na Bratskom lesopromyshel'nom komplekse.
Moskva, TSentral'nyi nauchno-issl. in-t informatsii i tekhn-
iko-derevoobrabatyvayushchei promyshl. i lesnomu khoz.,
1963. 22 p. (MIRA 16:11)

(Bratsk--Woodworking industries)

VASIL'YEV, Boris Aleksandrovich; KOMAROV, Yuriy Semenovich; PAVLOV,
Boris Ivanovich; GUSARCHUK, D.M., red.; PITERMAN, Ye.L.,
red.izd-va; KARLOVA, G.L., tekhn.red.

[Automation of production processes in the lumbering
industry] Avtomatizatsiia proizvodvennykh protsessov v
lesnoi promyshlennosti. Moskva, Goslesbumizdat, 1963. 184 p.
(MIRA 16:10)

(Lumbering--Machinery) (Automatic control)

KOMAROV, Yu.V.; KISELEV, A.I.

Age of the Borgoykiy formation in western Transbaikalia. Dokl.
AN SSSR 152 no.3:693-694 3 '63. (MIRA 16:12)

1. Vostochno-Sibirskiy geologicheskoy institut Sibirskogo
otdeleniya AN SSSR. Predstavleno akademikom A. Yanshinym.

KHRENOV, P.M.; KOMAROV, Yu.V.; BUKHAROV, A.A.; CORDIYENKO, I.V.; KISELEV, A.I.;
LOBANOV, M.P.

Volcano-plutonic belts in the south of Eastern Siberia. Dokl. AN
SSSR 160 no.6:1388-1391 F '65. (MIRA 18:2)

1. Institut zemnoy kory Sibirskogo otdeleniya AN SSSR. Submitted
July 23, 1964.

BELICHENKO, Valentina Georgiyevna; KOMAROV, Yuriy Vasil'yevich; MUSIN, Yuriy Vasil'yevich; KHRENOV, Petr Mikhaylovich; CHERNOV, Yuriy Alekseyevich; FLORENSOV, N.A., otv.red.; SOLODOV, N.A., red.izd-va; NOVICHKOVA, N.D., tekhn.red.

[Outline of the geology and petrography of the southern margin of the Vitim Plateau (northwestern Transbaikalia)] Geologo-petrograficheskii ocherk iuzhnoi okrainy Vitimskogo ploskogor'ia (Severo-Zapadnoe Zabaikal'e). Moskva, Izd-vo Akad.nauk SSSR. 1962. 166 p. (Akademiia nauk SSSR. Sibirskoe otdelenie. Vostochno-Sibirskii geologicheskii institut. Trudy, no.8).

(MIRA 16:2)

(Vitim Plateau—Geology)

KOMAROV, Yu.V.; KHRENOV, P.M.

Type of development of continental Mesozoic structures in Eastern
Asia. Dokl. AN SSSR 151 no.4:911-914 Ag '63. (MIRA 16:8)

1. Vostochno-Sibirskiy geologicheskiy institut Sibirskogo otdeleniya
AN SSSR. Predstavleno akademikom A.L.Yanshinym.
(Far East--Geology, Structural)

KOMAROV, Yu. V., Cand Geol-Min Sci -- (diss) "Mesozoic magmatism and polymetallic mineralization of the basin in the area between the Uda and the Udino-Vitimskiy Rivers." Irkutsk, 1959. 22 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Irkutsk Mining-Metallurgical Inst); 150 copies; price not given; (KL, 17-60, 144)

KOMAROV, Yu.V.

Plan of the lower Mesozoic magmatic activity in the western part of the Transbaikalian mobile belt. Geol. i geofiz. no.11:3-12 '60.

1. Vostochno-Sibirskiy geologicheskiy institut Sibirskogo otdeleniya AN SSSR, Irkutsk.
(Transbaikalia--Geology, Structural)

KOMAROV, Yu. V.

Komarov, Yu. ^{YURIY}VLADIMIROVICH

"Material on the variability of form and the location and relative position of the pancreas and surrounding organs (anatomical-topographic investigation)." Saratov State Medical Inst. Saratov, 1956. (Dissertation for the Degree of Candidate in Technical Science.)

Knizhnaya letopis'
No. 15, 1956. Moscow.

KOMAROV, Yu.V.

Formation of the indicator U-shaped texture in the oxidation zone of the Khudak complex ~~metallic~~ deposit. Zap.Vost.-Sib. otd.Vses.min. ob-va no.1:65-73 '59. (MIRA 14:7)

1. Institut geologii Vostochno-Sibirskogo filiala AN SSSR.
(Baikal Lake region--Mineralogy, **Determinative**)

KOMAROV, Yu.V.

Colloform structures occurring during the disulfidation of pyrrhotite in the oxidation zone of sulfide deposits. Zap. Vost.-Sib. otd. Vses. min. ob-va no.1:101-103 '59. (MIRA 14:7)

1. Institut geologii Vostochno-Sibirskogo filiala AN SSSR.
(Pyrrhotite) (Sulfides) (Oxidation)

KOMAROV-DUNAYEV, I. M.

WAGE & HOUR INFORMATION - 607/2397

Moscow-technical school of physics and mathematics
Priluchensky 1 km. (Instrument Measurement and
Measurement Technics) Moscow, March, 1960. 462 p. Russian all reserved.
3,000 copies printed.

Ed.: A.M. Gershteyn, Doctor of Technical Sciences, Professor; Tech. Ed.: A. Ya. Tikhonov; Managing Ed.: for literature on Machine and Instrument Construction (Mashiny): N.Y. Polkovskiy, Engineer.

REMARK: This collection of articles is intended for scientific and technical personnel in the instrument industry.

CONTENTS: The 25 articles deal with the present state and the outlook for the development of instrument mathematics and measurement techniques. Key problems of design, construction, and maintenance of instruments are discussed in the first two sections. Appendix 1 is given to problems of automation and reorganization of production and to the application of new methods in production and scientific studies, and discusses working of the production and scientific studies. Appendix 2 discusses the use of ultrasonic and field theory. Some experimental work on the use of ultrasonic and field theory are also discussed in this section. No practical aspects of ultrasonic and field theory are discussed in this section. No practical aspects of ultrasonic and field theory are discussed in this section.

Malvern, A.Z., Cellulose and Technical Sciences, Automation and Mechanization of Manufacturing Processes in the Production of Variable Size-Grain Materials

INTERVIEW INVESTIGATED BY IDENTIFIED AS SOURCE

Shchegolev, S. I., Doctor of Technical Sciences, Professor, and
L. V. Polyakov, Candidate of Technical Sciences. Use of Nuclear
Radiation in Measurement Technology

532
Rumford, D.S., Caudill's of Technical Sciences. Present State
of the Measurement of Wave-Deflection Methods

and problems in the development of
 Polyimide. V.A. Engineer. Basic Trends in the Development of
 Instruments for the Analysis of the Composition of Materials

Series 74E - Optical-Mechanical Projection-Type Measuring Instruments for Checking Dimensions

Forrest, Th. E., Doctor of Technical Sciences, Professor. Modern Methods of Vibration Measurement. 1966

Pyristienberg, A. E., Engineer. Oscillographic Methods of Frequency Measurement.

Wells, E.C., Engineer. Dynamic Method for Determining the Modulus of Elasticity Under High-Temperature Conditions

~~James G. Thompson~~, T. M., Candidate of Technical Sciences. Metrological
Bureau in the Collection of Methods for Checking Dimensions

AVAILABLE: Library of Congress

card 6/6

WV/SP/ma
10-24-60

KOMARCVA, A.

Whey Separators

Attachment for drawing off whey. Mol.prom. 13 No. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1954, Unclassified.

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1ST AND 2ND LETTERS																										3RD AND 4TH LETTERS																									
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PROCESSING AND PROPERTIES INDEX

30

Manufacture of nipples and pacifiers from latex by the hot vulcanization process. H. V. Fabritsiev and A. Komarova. *Caoutchouc and Rubber* (U. S. S. R.) 1937, No. 4, 94-9.---Descriptive. A. Pestoff

1ST AND 2ND LETTERS																										3RD AND 4TH LETTERS																									
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1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

30

CA

Manufacture of automobile brake linings from aqueous dispersions of synthetic rubber. A. Komarova. *Caoutchouc and Rubber* (U. S. S. R.) 1957, No. 10, 32-40. An aq. dispersion of synthetic rubber was prepd. in a closed Banbury mixer. The synthetic-rubber cement was mixed with other ingredients, 30% aq. alkali was added to saponify fatty acids, after reversion of the phases the mixt. was dild. to 80% with water and asbestos, wetted with ammoniacal water glass. The synthetic rubber was 20% of the whole mixt. and the ratio of asbestos to rubber was 52.6-47.7%. The S was just enough to form ebosite (30% of the rubber). The product was dried to 1-1.5% H₂O, sheeted to the desired size and shape and vulcanized in hot air for 3 hrs. A. Pestoff

ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

1ST AND 2ND ORDERS

1ST AND 2ND CROPS																										3RD AND 4TH CROPS																									
PROCESSES AND PROPERTIES INDEX																																																			
<p>Preparation of mixtures from sodium-butadiene rubber. B. P. Fabritsiev and A. Kimarova. <i>Legkaya Prom.</i> 1946, No. 5/6, 25-8. - Particularly good mech. properties were obtained with rubberax and stearic acid. Marm increases considerably the mech. strength of vulcanizates without increasing their elasticity. W. R. Hen</p>																										30																									
450-554 METALLURGICAL LITERATURE CLASSIFICATION																																																			

8/62

Polymers from Hydrocarbons

Preparation of mixtures from sodium-butadiene
rubber. H. V. FARMITSKY and A. KOMAROVA
(Lekhaya Prom., 1946, No. 5/6, 25-6; Chem. Abn.
1947, 41, 1480).—Particularly good mechanical
properties were obtained with Rubberax and stearic
acid. Masut increases considerably the mechanical
strength of vulcanizates without increasing their
elasticity. 352131.68

1947

YEFIMOV, N.A.; VASIL'YEV, A.S.; YUSHKO, Ya.K.; KOMAROVA, A.A.; KUBLANOVA, P.S.;
ZHIGULINA, L.A.; YUSHKEVICH, L.B.; BULYCHEV, G.V.

Effect of wastes of a metallurgical plant on the health of
the population. Uch.zap. Mosk. nauch.-issl.inst. san. i gig.
no.9:73-76 '61 (MIRA 16:11)

*

KOMAROVA, A.A.

ASSOVSKIY, G.N.; KOMAROVA, A.A.

Experimental study of the diameter in connection with its effect
on the well yield. Razved. 1 okh. nedr 23 no.7:47-53 J1 '57.
(MLRA 10:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii i
inzhenernoy geologii.

(Wells)

KOMAROVA, A.A.

SOBOLEVSKAYA, Ye.F.; KOMAROVA, A.A.

Use of hexachlorocyclohexane for hop pests living in the soil.
Trudy VNIIPP no.5: 110-121 '55. (MLBA 9:1)

(Benzene hexachloride) (Hops--Diseases and pests)

BAYKOV, B.K.; MELKHINA, V.P.; Primali uchastiye: VASIL'YEV, A.S.;
KATSENELENBAUM, M.S.; KOMAROVA, A.A.; ZHIGULINA, L.A.; TERNOVSKAYA,
L.N.; YUSHKO, Ya.K.; CHUMAK, K.I.; GUSEL'NIKOVA, E.L.; KETOVA, O.N.

Hygienic characteristics of air pollution in Gubakha and its effect
on health of the population. Uch. zap. Mosk. nauch.-issl. inst. san.
i gig. no.6:21-25 '60. (MIRA 14:11)
(NIZHNYAYA GUBAKHA AIR POLLUTION)

KOMAROVA

State of the nervous system in underground coal miners. Uch.
zap.Mosk.nauch.-issl.inst.san. 1 gig.no.8:61-63'61 (MIRA 16:7)

(NERVOUS SYSTEM—DISEASES)

(COAL MINERS—DISEASES AND HYGIENE)

VLADIMIRSKIY, V.I.; KOMAROVA, A.A.; BAROYANTS, S.G., rec.izd-
va; IVANOVA, A.G., tekhn. red.

[Hydrogeological principles for the prevention of the
contamination of underground waters on sewage irrigated
fields] Gidrogeologicheskie osnovy okhrany podzemnykh vod
na zemledel'cheskikh poliakh orosheniia. Moskva, Gosgeol-
tekhizdat, 1963. 137 p. (MIRA 17:1)
(Sewage irrigation) (Water, Underground)

AL'TMAN, R.S. [deceased]; KOMAROVA, A.F.; KOCHMAREVA, L.I.; AL'SHEVSKAYA, Z.T.; MATITSINA, Ye.L.

Sanitary and epidemiological characteristics of dysentery in the city of Khabarovsk. Trudy Khab.med.inst. no.20:3-8 '60.

(MIRA 15:10)

1. Iz kafedry gigiyeny Khabarovskogo meditsinskogo instituta (zav. A.F.Komarova).

(Khabarovsk--Dysentery)

MEDVEDEV, V.A.; YUNGMAN, V.S.; VOROB'YEV, A.F.; GURVICH, L.V.;
BERGMAN, G.A.; REZNITSKIY, L.A.; KOLESOV, V.P.;
GAL'CHENKO, G.L.; KHODEYEV, Yu.S.; KHACHKURUZOV, G.A.;
SOKOLOV, V.B.; GOROKHOV, L.N.; MONAYENKOVA, A.S.;
KOMAROVA, A.E.; VEYTS, I.V.; YURKOV, G.N.; MALENKOV, G.G.;
SMIRNOVA, N.L.; GLUSHKO, V.P., akademik, otv. red.;
MIKHAYLOV, V.V., red.; KARAPET'YANTS, M.Kh., red.

[Thermal constants of substances; reference book in ten
numbers] Termicheskie konstanty veshchestva; spravochnik
v desiati vypuskakh. Moskva, No.1. 1965. 144 p.

(MIRA 18:7)

1. Moscow. Vsesoyuznyy institut nauchnoy i tekhnicheskoy
informatsii.

14

KA KOMAROVA, A. I. PROCESSES AND PROPERTIES INDEX

Tropoeilin method of water-hardness determination by means of standardized colorimetric scale. I. Yu. Sokolov and A. I. Komarova. *Zashchita* Lab. 13, 753-4(1947). —The addn. of tropoeilin to water results in the pptn. of Ca and Mg and a change in color of the soln. From the degree of change in color is detd. the hardness of H₂O by comparison with a standard scale. (I. A. Leclain

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

STANDARDIZATION

STANDARDIZATION

SOKOLOV, I.Yu.; AYDIN'YAN, N.Kh.; BELEKHOVA, V.N.; BRODSKIY, A.A., starshiy nauchnyy sotrudnik; GLEBOVICH, T.A.; DALMATOVA, T.V.; KOMAROVA, A.I.; KOMAROVA, Z.V.; KOPYLOVA, M.M.; KUDRYAVTSEVA, M.M.; LIBINA, R.I.; LOGINOVA, L.G.; MARGOLIN, L.S.; MARKOVA, A.I.; MEDVEDEV, Yu.L.; MILLER, A.D.; MULIKOVSKAYA, Ye.P.; NECHAYEVA, A.A.; OZEROVA, N.V.; PALKINA, I.M.; PETROPAVLOVSKAYA, L.A.; POPOVA, T.P.; REZNIKOV, A.A.; SERGEYEV, Ye.A.; SETKINA, O.N.; STEPANOV, P.A.; SUVOROVA, Ye.G. [deceased]; SHERGINA, Yu.P.; PANOVA, A.I., red.izd-va; IVANOVA, A.G., tekhn.red.

[Methodological handbook on the determination of microcomponents in natural waters during prospecting for ore deposits] Metodicheskoe rukovodstvo po opredeleniiu mikrokomponentov v prirodnykh vodakh pri poiskakh rudnykh mestorozhdenii. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po geol. i okhrane neдр, 1961. 287 p.

(MIRA 14:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii i inzhenernoy geologii (for Sokolov, Brodskiy, Glebovich, Ozerova, Kudryavtseva, Loginova, Markova, Medvedev, Belekhoval, Palkina,
(Continued on next card)

SOKOLOV, I.Yu.—(continued) Card 2.

Popova, Petropavlovskaya). 2. Institut geologii rudnykh mesto-
rozhdeniy, petrografii, mineralogii i geokhimii AN SSSR (for
Aydin'yan). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut
metodiki i tekhniki razvedki (for Miller, Sergeyev, Margolin).
4. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut
(for Mulikovskaya, Reznikov). 5. Vsesoyuznyy nauchno-issledova-
tel'skiy institut mineral'nogo syr'ya (for Komarova, A.).

(Prospecting—Geophysical methods)

(Water, Underground—Analysis)

GURICH, N.A.; FILATOV, V.I.; KOMAROVA, A.N.

Vapor densities of some intermediate products of the wood resin
and turpentine industry. *Gidroliz.i lesokhim.prom.* 13 no.5:
15-17 '60. (MIRA 13:7)

1. TSentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut.
(Gums and resins) (Turpentine) (Vapor density)

KLEBANOVA, Ye.A.; KOMAROVA, A.N.; BUKIN, Yu.V.

Aleksandra Kornil'evna Koveshnikova; on her 70th birthday. Arkh.
anat.gist.1 embr. 39 no.11:125-127 N '60. (MIRA 14:5)
(KOVESHNIKOVA, ALEKSANDRA KORNIL'EVNA, 1890-)

SUZDAL'SKIY, O.V.; KOMAROVA, A.Ye.

Authigenetic minerals of marine Post-Paleogene sediments
in the lower Yenisey Valley. Uch. zap. NIIGA. Reg. geol.
no.4:167-178 '64. (NIRA 18:12)

OSTROVSKIY, Yu.M.; LUKASHIK, N.K.; RAZUMOVICH, A.N.; BALAKLEYEVSKIY, A.I.;
DOSTA, G.A.; TREBUKHINA, R.V.; LARIN, R.S.; KARPUT', S.N.;
KOMAROVA, B.P.; NEPOCHELOVICH, N.S.; DVORYANINOVICH, L.N.;
MOYSEYENOK, A.G.; MANDRIK, K.A.; GALITSKIY, E.A.; MATYSIK, M.S.;
PODOBED, V.G.; MAKARINA-KIBAK, L.Ya.

Differentiation of specific and nonspecific metabolic shifts
in an acute avitaminosis B₁ caused by oxythiamine. Vop.pit.
24 no.4:41-48 JI-Ag '65. (MIRA 18:12)

1. Kafedra biokhimii (zav. - dotsent Yu.M.Ostrovskiy)
meditsinskogo instituta, Grodno. Submitted July 23, 1964.

KOMAROVA, E. P.

KOMAROVA, E. P.: "Pore fungi of the principal forest plants of the Belorussian SSR". Minsk, 1955. Belorussian State U imeni V. I. Lenin. Inst of Biology, Acad Sci Belorussian SSR. (Dissertations for the Degree of Candidate of Biological Science)

SO: Knizhnaya letopis', No. 52, 24 December, 1955. Moscow.

KOMAROVA, E.P.

Rare species of polypore fungi discovered in the White Russian S.S.R.
Vestsi AN BSSR Ser.bial.nav.no.2:125-126 '56. (MIRA 10:1)
(White Russia--Fungi)

KOMAROVA, M.P.

Pore fungi of White Russia. Biol. Inst. biol. AN BSSR no. 2:40-42 '57.
(White Russia--Wood-decaying fungi) (MIRA 11:2)

KOMAROVA, E.P.

Classification of the fungus family Polyporaceae. Dokl.
AN BSSR 3 no.11:463-467 M '59. (MIRA 13:4)

1. Predstavleno akademikom AN BSSR V.F.Kuprevichem.
(Fungi--Classification)

KOMAROVA, E.P.

New species *Tyromyces pseudohochstii* Bond. et Komarova.
Dokl.AN BSSR 3 no.12:507-509 D '59 (MIRA 13:4)
(Fungi)

KOMAROVA, E.P.

Rare species and new forms of pore fungi found in White Russia.
Bot.mat.Otd.spor.rast. 12:249-257 Ja '59. (MIRA 12:12)
(White Russia--Wood-decaying fungi)

KOMAROVA, E.P.

New material on the Polyporaceae of the U.S.S.R. Dokl.AN BSSR 4
no.3:132-133 Mr '60. (MIRA 13:6)
(FUNGI)

KOMAROVA, E.P.

Problems in the taxonomy of pore fungi (fam. Polyporaceae).
Sbor. nauch. rab. Bel. otd. VBO no.3:32-42 '61. (MIRA 14:12)
(Polyporaceae)

KCMAROVA, Emma Petrovna; KUPREVICH, V.F., doktor biol. nauk

[Guide to pore fungi of White Russia] Opredeletel' trutovykh gribov Belorussii. Minsk, Izd-vo "Nauka i tekhnika," 1964. 342 p. (MIRA 17:8)

1. Chlen-korrespondent AN SSSR (for Kuprevich).

KOMAROVA, E.P. [Kamarova, E.P.]; GOLOVKO, A.I. [Halauko, A.I.]

Hydnaceae of White Russia. Vestsi AN BSSR. Ser. bial. nav.
no.3:115-123 '65. (MIRA 18:11)

KOMAROVA, G.A.

ZHUKOV, Ye.K.; KOMAROVA, G.A.

Studying muscle contractions from the point of view of the unity
of general and specific aspects in the physiological reaction of
tissues to excitation. Uch.zap.Len.un. no.164:262-285 '54.

(MLRA 10:3)

(MUSCLE)

KOMAROVA, G. A. (Kiyev)

Exercise therapy in the compound treatment of the paralytic forms
of poliomyelitis. Vrach. delo no.3:105-108 Mr '62.

(MIRA 15:7)

1. Institut infektsionnykh bolezney AMN SSSR.

(EXERCISE THERAPY) (POLIOMYELITIS)

KOMAROVA, G.F.
GERSHOV, M.M.; KOMAROVA, G.F.

Bleaching mixed woollen and staple fiber fabrics. Tekst.prom. 17
no.2:56-57 P '57. (Bleaching) (MLBA 10:2)

~~KOMAROVA, G. I.~~

100-153-2-2-51/31

Machavets, Y. P.; Ponomareva, A. M.

APPROX:

Thronale. All-Union Competition for the Best Student-Paper Concerning Chemistry and Chemical Technology for the Year 1957-1958 (Khronika. Vsesoyuzny konkurs na leshchuyu studenteskuyu rabotu po khimicheskoy tekhnologii za 1957-1958 uchebnyy god)

Investivnye voprosy tekhnicheskoy teorii i tekhnicheskoy teorii tekhnologii, 1959, Vol. 2, No. 2, pp. 503-504 (USSR).

The Ministerstvo Vsesoyuznaya Akademiya Nauk (Ministry for Higher Education of the USSR) carried out the competition mentioned in the title, within the framework of the "Scientific and Technical Tasks of the USSR for the Year 1960" (Scientific and Technical Tasks of the USSR for the Year 1960) covering 37 subjects of science, technology, and engineering. The competition was held in the form of a competition among scientists (assigned technical tasks) and inventors (assigned technical tasks) and was carried out with the subject "Chemistry and Chemical Technology". A commission was formed consisting of Professor Y. M. Alkharovskiy, V. P. Mazurek (Chairman),

Card 1/3

[illegible]

Card 2/3

[illegible]

Card 3/5

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824110007-8

**Announcements. All-Union Competition for the Best Techno-
pamphlet-paper Concerning Chemistry and Chemical Technology for the
Scholarship Year 1957-1958** SOV/153-2-2-31/31

AS 06/11/2000 CIA-RDP

Card 4/5

MEDOVSKIY, I.G.; KOMAROVA, G.M.

Possible nature of local gravity minima over oil and gas
pools. Geol.nefti i gaza 3 no.11:50-52 N '59.
(MIRA 13:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizi-
chaskikh metodov razvedki.
(Oil fields) (Gravity)

AUTHORS: Nikurashina, N. I., Mertslin, R. V., SOV/79-29-2-1/71
Komarova, G. M.

TITLE: Investigation of the Equilibrium of Two Liquid Phases in the System n.-Hexane-Nitrobenzene-Aniline (Issledovaniye ravnovesiya dvukh zhidkikh faz v sisteme n.-geksan-nitrobenzol-anilin)

PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 2, pp 345 - 350 (USSR)

ABSTRACT: The problems of practical importance concerning the extraction of substances from solutions, the decomposition by layers of the solution of two mutually soluble liquids by salting out, the drying of solutions, etc. are connected with the problem of distributing the third substance among mutually insoluble or weakly soluble liquids. Hernst's distribution law does not contemplate the possibility of a variation in the reciprocal ratio of the components with the simultaneous variation of the third component content in the mixtures. In so far as the problem concerning the distribution of the third component among two phases being in equilibrium considers the equilibrium of two liquid phases of systems consisting of three components, the relationship occurring in this connection

Card 1/3

Investigation of the Equilibrium of Two Liquid Phases
in the System n.-Hexane-Nitrobenzene-Aniline

SOV/79-29-2-1/71

help to approach the solution of the problem. Mertslin, R. V. (Ref 3) determined certain rules governing the distribution of nodes (lines linking the compositions of the conjugated solutions in the diagram triangle) in the range of the two-phase liquid equilibrium in the system consisting of three components. He showed that the character of the binodal curve and the distribution of the above-mentioned nodes within the decomposition by layers are interrelated. The purpose of the present paper was the experimental confirmation of the rules governing the distribution of the above-mentioned nodes in the system n.-hexane-aniline-nitrobenzene. The system was investigated with respect to solubility at 10 and 20°. It is shown that the critical point follows the system hexane- aniline - nitrobenzene. Based on Mertslin's method and further investigations a system of nodes was plotted within the decomposition by layers and the rule laid down by him was thus confirmed. There are 9 figures, 4 tables and 4 Soviet references.

Card 2/3

Investigation of the Equilibrium of Two Liquid Phases
in the System n.-Hexano-Nitrobenzono-Aniline

SGV/79-29-2-1/71

ASSOCIATION: Saratovskiy gosudarstvennyy universitet (Saratov State University)

SUBMITTED: July 15, 1957

Card 3/3

AUTHORS: Nikurashina, N. I., Komarova, G. M., SOV/79-29-2-2/71
Mertslin, R. V.

TITLE: Investigation of the Equilibrium of Three Liquid Phases in the
Four-component System Water-n.-Hexane-Aniline-Nitrobenzene
(Issledovaniye ravnovesiya trekh zhidkikh faz v chetyrekhkom-
ponentnoy sisteme voda-n.-geksan-anilin-nitrobenzol)

PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 2, pp 350-357 (USSR)

ABSTRACT: On investigating the equilibrium of two liquid phases in the
system hexane-aniline-nitrobenzene the authors had shown the
regularity in the distribution of the nodes, determined by the
interaction of the components in the predominant double system
(Ref 1). The present paper is the further development of the
"predominance theory", which is considered in a complicated
case, i.e. the case of the four-component system water-n.-
hexane-aniline-nitrobenzene. As is shown by the investigations
illustrated in the figures, ternary and binary systems may be
predominant in systems of such a type. In dependence on this
circumstance the content formation of the three liquid phases,
as well as its development may vary. The purpose of the present
paper was the experimental confirmation of the rule governing

Card 1/2

Investigation of the Equilibrium of Three Liquid Phases in the Four-component System Water-n.-Hexane-Aniline-Nitrobenzene SOV/79-29-2-2/71

the directional arrangement of the nodal diagram triangles of the three liquid phases in the system water-n.-hexane-aniline-nitrobenzene, as is done in detail in the experimental part. All horizontal sections offer the same picture concerning the range of the three existing liquid phases. The nodal triangles are in the same direction, parallel to the right of the secant, which is drawn to the nitrobenzene-aniline. It was shown that the sectional method can be used to investigate the equilibrium of the three liquid phases in four-component systems. The rule concerning the directional arrangement of nodes was found to be valid also in the case of four-component systems. There are 11 figures, 4 tables, and 3 Soviet references.

ASSOCIATION: Saratovskiy gosudarstvennyy universitet (Saratov State University)

SUBMITTED: July 15, 1957

Card 2/2

MEDOVSKIY, I.G.; KOMAROVA, G.M.

Plotting charts representing the results of geophysical surveying on the basis of gravimetric and magnetometric data.
Rasved. i prom. geofiz. no. 32:93-101 '59. (MIRA 13:4)
(Prospecting--Charts, diagrams, etc.)

ACC NR: AP7003139

(A)

SOURCE CODE: UR/0080/66/039/012/2662/2669

AUTHOR: Sazonova, M. V.; Komarova, G. N.

ORG: Institute of Silicate Chemistry im. I. V. Grebenahchikov (Institut khimii silikatov)

TITLE: Boron carbide protection from oxidation and from reaction with various materials at a contact interface in air at 1200C

SOURCE: Zhurnal prikladnoy khimii, v. 39, no. 12, 1966, 2662-2669

TOPIC TAGS: ceramic coating, protective coating, high temperature coating, boron carbide, refractory compound, high temperature oxidation, thermal stability

ABSTRACT:

Silicate, glass-carbide, glass-silicide, and complex protective coatings on boron carbide have been tested comparatively with unprotected boron carbide in a search for a durable coating which would protect boron carbide at 1200C from air oxidation and reaction with various ceramic materials and EI-435 [U.S. Nimonic 75] and EI-437 [U.S. Nimonic 80] alloys. Three layers of the coating studied were deposited on boron carbide specimens by the standard method of glaze technology. As a result of testing, the most thermally stable was found to be the B12 complex coating which contained in wt. %: 75 MoSi_2 , 10 CrB_2 , 5 Si, and 10 vitreous binder. The latter was composed of 80 SiO_2 , 2.5 Al_2O_3 , and

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UDC: 546.27'261:620.197

ACC NR: AP7003139

17.5 B_2O_3 . The B12 coating 0.4—0.6 mm thick deposited under given conditions protected boron carbide at 1200C for more than 300 hr against air oxidation and reaction with quartz, a corundum variety, beryllium oxide, EI-435, and EI-437 alloys. The coating strongly adhered to boron carbide and withstood 40 thermal cycles in the 20 → 1200 → 20C sequence. Coefficient of thermal expansion of the B12 coating was 10% higher than that of boron carbide. Micrographs and x-ray diffraction patterns showed that complex physicochemical processes take place during deposition of the B12 coating, which should be studied separately. Orig. art. has: 3 tables, and 4 figures.

SUB CODE: 11/ SUBM DATE: 28Aug62/ ORIG REF: 004/ OTH REF: 007/ ATD PRESS: 5112

Card 2/2

KOMAROVA, G.N.

Fluorite-mica mineralization in the carbonate rocks of Transbaikalia.
Geol. rud. mestorozh. 7 no.1:105-109 Ja-F '65. (MIRA 18:4)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii
AN SSSR, Moskva.

KOMAROVA, G.N.

Morphological characteristics of cassiterite from the Dzhailinda deposit in the Lesser Khingan Mountains. Geol. rud. mestorozh. no.2:101-103 Mr-Apr '59. (MIRA 12:9)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralologii i geokhimii AN SSSR.
(Dzhailinda region (Khimang Mountains)—Cassiterite))

NOVOROSSOVA, L.Ye.; KOMAROVA, G.N.

Soluble tin in ores of the Dzhailinda deposit and solubility
of cassiterite in acids. Geol.rud.mestorozh. no.1:122-125
Ja-F '62. (MIRA 15:2)

1. Institut geologii rudnykh mestorozhdeniy, petrografii,
mineralogii i geokhimii AN SSSR.

(Tin)

(Cassiterite)

KOMAROVA, G.N.; NOVOROSSOVA, L.Ye.

Indium in colloform cassiterite. Trudy IMGRE no.18:25-29 '63.
(MIRA 16:12)

L 15748-66 EWP(e)/EWT(m)/EWP(t)/EWP(b) IJP(c) JD/WH/WB/GS/WH
 ACC NR: AT5027948 SOURCE CODE: UR/0000/65/000/000/0125/0137

AUTHOR: Sozanova, M. V.; Komarova, G. N.

ORG: none

81
74
B+1

TITLE: Some properties of high-temperature coatings made from refractory compounds and glass

SOURCE: Seminar po zharostoykim pokrytiyam. Leningrad, 1964. Zharostoykiye pokrytiya (Heat-resistant coatings); trudy seminar. Leningrad, Izd-vo Nauka, 1965, 125-137

TOPIC TAGS: Corrosion protection, gas corrosion, carbide, silicide, refractory product, crystal structure, refractory compound, glass, protective coating, corrosion resistance, high temperature deoating
 ABSTRACT: Some refractory compounds containing no oxygen have been suggested for use in combination with glass for protective coatings of various materials against high-temperature gas corrosion. A study was made of the properties of samples of transition metal carbides, borides, and silicides and refractory glass containing 78.2% SiO₂, 20.6% B₂O₃, and 1.2% Al₂O₃ in order to find compounds suitable for

1/2

2

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ACC NR: AT5027948

synthesizing a high-temperature coating on the silicified surface of graphite. Resistance to oxidation at high temperatures of the samples containing the refractory compounds and glass was controlled by the temperature at the beginning of active oxidation. The samples containing MoSi_2 and WSi_2 had the highest resistance to oxidation at high temperature. It was impossible to increase (by their inclusion into a ground mass of refractory glass) the oxidation resistance of coatings with glass and TiC , Cr_3C_2 , B_4C , TiB_2 , and CrB_2 , which oxidized at a lower temperature than MoSi_2 and WSi_2 . New crystalline phases of unknown composition were formed by a chemical reaction of the glass with the refractory compounds during hot pressing. The stability of refractory compounds containing no oxygen in boiling solutions of H_2SO_4 , HCl , and HNO_3 depended in most cases on the chemical stability of the refractory compounds. The only exceptions were samples containing TiC and TiB subjected to the action of HNO_3 . Compounds containing MoSi_2 and WSi_2 were promising for the production of coatings that were resistant both to high temperatures in air and to boiling acid solutions. The glass-metal silicide layers applied to the silicified surface of graphite provided protection against burning for >100 hours at 1400-1500 C or for a short time at 2000 C. Orig. art. has: 7 figures and 4 tables.

SUB CODE: 11/ SUBM DATE: 20 Jul 65/

NR REF SOV: 009/ OTHER: 001

2/2mc

KOMAROVA, G.V.

KHOLODOV, V.N.; KOMAROVA, G.V.; KONDRAT'YEVA, I.A.

The effect of simultaneous folding and sediment deposition on the carbonate-forming process: Article 1. Role of tectonic structures in the formation of facies characteristics of carbonates. *Izv. AN SSSR. Ser. geol.* 21 no. 11: 39-60 N'56. (MIRA 10:1)

1. Institut geologii rudnykh mestorozhdeniy petrografii, mineralogii i geokhimii Akademii nauk SSSR, Moskva.
(Carbonates (Mineralogy)) (Geology, Structural)

KOMAROVA, G. V.

11-4-3/23

SUBJECT: USSR/Geology

AUTHOR: Kholodov, V.N., Komarova, G.B. and Kondrat'yeva I.A.

TITLE: "About the Influence of Consedimental Folding Process on the Formation of Carbonates." (O vliyanii konsedimentatsionnoy skladchatosti na protsess karbonatobrazovaniya)
Article 2. "Interrelation of Dolomitization and the Development of Anticlinal Structures". (Svyaz' dolomitoobrazovaniya s razvitiyem antiklinal'nykh struktur).

PERIODICAL: "Izvestiya Akademii Nauk SSSR", Seriya Geologicheskaya, 1957, 22 # 4, pp 33-42, (USSR).

ABSTRACT: In this article are published the results of the second part of a study dealing with the application of a structural facies analysis at the lithological research of carboniferous Paleogene deposits at Fergana. The spatial sequence of the diagenetic dolomitization from the preceding stages is hereby established. Studies of carboniferous rocks of the 1₁ horizon of the Alay layer at the Paleogene strata showed that at the first stage of rock forming consedimental folding strongly affected the chemical composition and the structural properties of sediments. Changes of the composition and the structure of sediments are

Card 1/6

TITLE: "About the Influence of Consedimental Folding Process on the Formation of Carbonates." (O vliyanii konsedimentatsionnoy skladchatosti na protsess karbonatobrazovaniya)
Article 2. "Interrelation of Dolomitization and the Development of Anticlinal Structures". (Svyaz' dolomitoobrazovaniya s razvitiyem antiklinal'nykh struktur).

identified by a complicated joining process of fold formation and by hydrodynamics. The ever present tendency to smooth elevations on the bottom create more or less distinct differences on various sections of the same stratum with a subsequent forming of certain facies. In due course, the phase of accumulation of carboniferous sediments on the bottom of the basin is not within the realm of influence of consedimental tectonics. Due to set sequences, several diagenetic and epigenetic changes occur within the boundaries of the facies plane, for which the conditions have already been prepared during the preceding phase. Dolomitization is such a follow-up process which will be examined in the following studies. The existing relation between the profile of the bottom of the Alay basin and the distribution of average contents of $\text{CaMg}(\text{CO}_3)_2$ was stated in the preceding article. It was noted that the constituent parts of the dolomites combined well with the components

Card 2/6

11-4-3/23

TITLE:

"About the Influence of Consedimental Folding Process on the Formation of Carbonates." (O vliyanii konsedimentatsionnoy skladchatosti na protsess karbonatobrazovaniya)
Article 2. "Interrelation of Dolomitization and the Development of Anticlinal Structures". (Svyaz' dolomitoobrazovaniya s razvitiyem antiklinal'nykh struktur).

research has shown that a gradual transition exists between pure limestones and pure dolomites due to a wide range of intermediate varieties. Limestone-dolomite rocks are being classified in 4 basic groups, which are subdivided into 8 groups according to their structure. The formation of dolomites - a poly-stage process - can be subdivided into 3 stages:
1) Precipitation of magnesium salts from the sea. 2) Redistribution of sediments on the bottom of the basin influenced by tectonic features in conjunction with hydrodynamic processes. 3) Dolomitization - chronological coincidence of diagenetic and early epigenetic processes. - No unanimity exists in the geologic literature as to the factors regulating dolomitization. The majority of geologists attach a decisive influence to the disintegration of organic substances at the secondary formation of dolomites. V.B. Tatarskiy, who had studied carboniferous rocks in Central Asia, claimed that calcite was formed when

Card 4/6

TITLE:

"About the Influence of Consedimental Folding Process on the Formation of Carbonates." (O vliyanii konsedimentatsionnoy skladchatosti na protsess karbonatobrazovaniya)
Article 2. "Interrelation of Dolomitization and the Development of Anticlinal Structures". (Svyaz' dolomitoobrazovaniya s razvitiyem antiklinal'nykh struktur).

organic matter was available in small quantities, and dolomite, when organic substances were present in large quantities. While the process of dolomitization depends on the basic concentration of magnesium salts, the distribution in the basin is governed by the anticlinal structure, therefore the diagenetic and even the epigenetic forming of dolomites is interconnected with consedimental folding, and evidencing a certain regularity of this process. Embedded dolomites can be subdivided in 3 groups, closely related with each other genetically: 1) Interpersed dolomites in limestones: 2) Lenses in calcareous dolomites. 3) Layers of calcareous dolomites and dolomites.

The main object of these studies was to show that consedimental folding affected the chemical composition and the structural properties considerably during the process of sedimentation. The article contains 1 chart, 1 table, 1 diagram and 5 photographs.

Card 5/6

KHOLODOV, V.N.; LISITSIN, A.K.; KOMAROVA, G.V.; KONDRAT'YEVA, I.A.

Epigenetic zones in uranium ore deposits in oil-bearing carbonite
rocks. Izv. AN SSSR. Ser. geol. 26 no. 11: 50-63 N '61. (MIRA 14:10)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralo-
gii i geokhimii AN SSSR, Moskva.
(Uranium ores) (Rocks, Carbonate)

BATULIN, S.G.; GOLOVIN, Ye.A.; ZELENova, O.I.; KASHIRTSEVA, M.F.;
KOMAROVA, G.V.; KONDRAT'VEVA, I.A.; LISITSIN, A.K.;
PEREL'MAN, A.I., doktor geol.-miner. nauk; SIDEL'NIKOVA, V.D.;
CHERNIKOV, A.A.; SHMARIOVICH, Ye.M.; MURADOVA, A.A., red.

[Exogenetic epigene uranium deposits; conditions governing
their formation] Ekzogennye epigeneticheskie mestorozhdeniia
urana; usloviia obrazovaniia. [By] S.G.Batulin i dr. Moskva,
Atomizdat, 1965. 323 p. (MIRA 18:5)

L 5019-65 EPA(s)-2 / EPT(m) / EPT(n)-2 / EWP(t) / EWP(b) / EWA(c) Pu-4
 IJP(c) WYH/ES/JD/WW/JG

AM5014982

BOOK EXPLOITATION

UR/553.061:546.79

Batulin, S. G.; Golovin, YE. A.; Zelenova, O. I.; Kashirtseva, M. F.;
 Komarova, G. V.; Koudrat'yeva, I. A.; Lisitsin, A. K.; Perel'man,
 A. I.; Sindel'nikova, V. D.; Chernikov, A. A.; Shmariovich, YE. M.

Exogenous epigenetic deposits of uranium; formation conditions
 (Ekzonennyye epigeneticheskiye mestorozhdeniya urana; usloviya
 obrazovaniya). Moscow, Atomizdat, 1965. 321 p. illus., biblio.
 Errata slip inserted. 1100 copies printed.

TOPIC TAGS: deposit formation, epigenetic theory, exodiagenetic
 deposit, surface uranium accumulation, uranium bituminous deposit,
 uranium deposit, uranium, nuclear fuel.

PURPOSE AND COVERAGE: This book is intended for readers specializing
 in the geology of ore deposits, in particular for those concerned
 with atomic raw materials, and also for students of higher-education
 institutions. In the book, for the first time in Soviet and
 foreign literatures, the epigenetic theory of uranium-deposit
 formation is expounded. Many Soviet and foreign source materials

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L 50198-65
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have been used in this book, and some of the investigations carried out by the present authors are published in this book for the first time. Several names of Soviet scientists working in this field are mentioned. V. A. Uspenskiy collaborated on Ch. I, and M. A. Viselkina on Ch. III. The authors thank A. A. Sauko, deceased, Corresponding Member Academy of Sciences USSR, and F. I. Vol'fson, D. G. Sapozhnikov, V. I. Gerasimovskiy, M. F. Strielkin, G. S. Grissayenko, and L. P. Kushnarev, Doctors of Geologico-Mineralogic Sciences; V. I. Danchev, Candidate of Geologico-Mineralogic Sciences, and I. A. Volokovykh. There are about 12 pages of references of which about 3/4 are Soviet.

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Ch. II. Chemistry and crystallochemistry of uranium compounds -- 27

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AM5014182

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Ch. XI. On surface uranium accumulations in regions with arid
climate -- 232

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AVAILABLE: Library of Congress

SUB CODE: ES

SUBMITTED: 04Feb65

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Card 4/4

KOMAROVA, G.Ye.; LENSKAYA, V.N.

Polarographic study of alizarin S. Izv. vys. ucheb. zav.;
khim. i khim. tekhn. 8 no.1:69-74 '65. (MIRA 18:6)

1. Saratovskiy gosudarstvennyy universitet imeni Chernyshevskogo
kafedra analiticheskoy khimii.

KOMAROVA, I.; MOLCHANOV, B. (Murmanskaya oblast'); SHAKHOV, A., shofer
(Pestovo, Novgorodskaya oblast'); KUBYSHEV, V. (Kirovskaya oblast')

Readers' letters. Pozh.delo 8 no.4:31 Ap '62. (MIRA 15:4)

1. Starshiy inspektor pozharnoy chasti, Kazan' (for Komarova).
(Fire prevention)

GUKASYAN, A.G.; KOMAROVA, I.A.; RTSKHILADZE, G.I.

Etiology and clinical aspects of cancer of the gall bladder. Terap.

... 32 no. 3:13-19 Mr '60.

(MIRA 14:1)

(GALL BLADDER—CANCER)

KOMAROVA, I.A.

Use of new measurement units in the German Democratic Republic.
Izm.tekh. no.9:59-60 S '62. (MIRA 15:11)
(Germany, East--Weights and measures)

KCMAROVA, I. N.

"Investigations in the Field of Aldehyde-Benzonic Acids." Sub 21
Jun 51, Moscow Pharmaceutical Inst, Ministry of Public Health USSR.

Dissertations presented for science and engineering degrees in Moscow
during 1951.

SO: Sum. No. 480, 9 May 55.

KOMAROVA, I.N.

Functions of the hypophysial - adrenal system and the use of
adrenocorticotrophic hormone in patients with tuberculosis of
the lungs. Probl. endkok. i gorm. 6 no. 1:88-94 Ja-F '60.
(MIRA 14:1)

(PITUITARY GLAND) (ADRENAL GLANDS)
(TUBERCULOSIS) (ACTH)

IL'INSKIY, B.V.; BORISOVA, L.I.; KARLOVA, N.P.; KOMAROVA, I.N.;
KRIVORUCHENKO, I.V.; PETROVA, N.P.

Characteristics of the biochemism of the blood in
atherosclerosis. Trudy Inst. klin. i eksper. kard. AN Gruz.
SSR 8:35-44 '63. (MIRA 17:7)

1. Iz III terapevticheskoy kafedry Gruzinskogo instituta dlya
usovershenstvovaniya vrachey i gruppy po aterosklerozu Instituta
fiziologii imeni Pavlova AN SSSR, Leningrad.

~~KOMAROVA, I.N.~~

Amount of highly unsaturated fatty acids in the blood of patients
with coronary atherosclerosis and in experimental hypercholesterinemia.
Vest.AMN SSSR 16 no.3:27-32 '61. (MIRA 14:7)

1. Iz Instituta fiziologii imeni I.P.Pavlova AN SSSR i III
terapevticheskoy kliniki Gosudarstvennogo instituta usovershenstvovaniya
vrachey.

(CORONARY HEART DISEASES) (ACIDS, FATTY)
(CHOLESTEROL)

GANELINA, I.Ye; KOMAROVA, I.N. (Leningrad)

Thyroid gland, lipid metabolism, and atherosclerosis; current
state of the problem. Probl.endok. i gorm. no.2:113-119'63.
(MIRA 16:7)

1. Iz gruppy po aterosklerozy Instituta fiziologii imeni I.P.
Pavlova (direktor - akademik V.N.Chernigovskiy), Leningrad.
(THYROID GLAND) (LIPID METABOLISM)
(ARTERIOSCLEROSIS)

GANELIWA, I.Ye.; KOMAROVA, I.M.; KRAYEVSKIY, Ya.M. (Leningrad)

Function of the thyroid gland in relation to the state of lipid metabolism in the diencephalic syndrome. Klin.med. no.9:129-136 (MIRA 15:12) '62.

1. Iz sektora nervnykh bolezney (zav. - prof. N.A. Kryshova) Instituta fiziologii imeni I.P. Pavlova (dir. - akad. V.N. Chernigovskiy) AN SSSR i 3-y terapevticheskoy kliniki (zav. - prof. B.V. Il'inskiy) Gosudarstvennogo instituta dlya usovershenstvovaniya vrachey.
(THYROID GLAND) (LIPID METABOLISM) (DIENTEPHALON--DISEASES)

KOMAROVA, I. N. (Leningrad)

Content of iodine bound with blood proteins in patients with
atherosclerosis. Terap. arkh. 34 no. 4:446-53 '62. (MIRA 15:6)

1. Iz gruppy po aterosklerozu (rukovoditel' - doktor meditsinskikh
nauk I. Ye. Ganelina) Instituta fiziologii imeni I. P. Pavlova
(dir. - akad. V. N. Chernigovskiy) i 3-y terapevticheskoy kliniki
(rav. - prof. B. V. Il'inskiy) Gosudarstvennogo instituta dlya
usovershenstvovaniya vrachey imeni S. M. Kirova.

(ARTERIOSCLEROSIS) (IODINE IN THE BODY)
(BLOOD PROTEINS)

GANELINA, Irina Yefimovna; KOMAROVA, Irina Nikolayevna;
KRIVORUCHENKO, Irina Vyacheslavovna; LIPOVETSKIY,
Boris Markovich

[Lipid metabolism and atherosclerosis; problems of lipid
metabolism regulation and the pathogenesis of athero-
sclerosis] Obmen lipidov i ateroskleroz; voprosy regu-
lyatsii obmena lipidov i patogeneza ateroskleroza. Mo-
skva, Nauka, 1965. 253 p. (MIRA 18:8)

1. Akademiya nauk SSSR. Institut fiziologii.

AKHMEROV, A.Kh., kand.biol.nauk; BATENKO, A.I., kand.sel'skokhoz.nauk;
 BRUDASTOVA, M.A., kand.tekhn.nauk; GOLOVINSKAYA, K.A., kand.biolog.
 nauk; GORDON, L.M., kand.ekon.nauk; DOROKHOV, S.M., rybovod-biolog;
 YEROKHINA, L.V., rybovod-biolog; IL'IN, V.M., rybovod-biolog;
 ISAYEV, A.I., rybovod-biolog; KADZEVICH, G.V., rybovod-biolog;
 KOMAROVA, I.V., kand.biol.nauk; KRYMOVA, R.V., rybovod-biolog;
 KULAKOVA, A.M., rybovod-biolog; MAMONTOVA, L.N., kand.biol.nauk;
 MEYSNER, Ye.V., kand.biol.nauk; MIKHEYEV, P.V., kand.biol.nauk;
 MUKHINA, R.I., kand.biol.nauk; PAKHOMOV, S.P., kand.biol.nauk;
 SUKHOVERKHOV, F.M., kand.biol.nauk; SOKOLOVA, Z.P., rybovod-bio-
 log; TSIUNCHIK, R.I., rybovod-biolog; RYZHENKO, M.I., red.; KOSOVA,
 O.N., red.; SOKOLOVA, L.A., tekhn.red.

[Handbook on pond fish culture] Spravochnik po prudovomu rybovodstvu.
 Red.kolleghia: A.I.Isaev i dr. Moskva, Pishchepromizdat, 1959. 374 p.
 (MIRA 13:4)

1. Moscow. Vserossiyskiy nauchno-issledovatel'skiy institut prudo-
 vogo rybnogo khozyaystva.
 (Fish culture)

KHAROVA, K.

Piecework and hourly wages in machinery construction. Solov'ev
no.9:39-44 S '57. (MIRA 10:9)
(Machinery industry--Production standards)

KOMAROVA, K.K.

124-57-2-2208

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 2, p 106 (USSR)

AUTHORS: Derevshchikova, N. A., Komarova, K. K.

TITLE: Experimental Study of the Deflections of a Circular Plate Under a Central Load (Eksperimental'noye izucheniye progibov krugloy plity pri tsentral'nom zagruzhении)

PERIODICAL: Sb. nauch. stud. rabot Mosk. in-t inzh. -vod. kh-va, 1956, Nr 3, pp 30-31

ABSTRACT: Bibliographic entry

1. Sheets--Deflection 2. Sheets--Load distribution

Card 1/1

AZHOTKIN, G.I., red.; BESEDINA, O.S., red.; GIL', B.V., red.;
DULEYEV, Ye.M., red.; IVANTSOV, O.M., red.; KOGAN, G.Ye.,
red.[deceased]; KUZNETSOV, P.L., red.; LEVIN, F.D., red.;
SLANSKIY, D.A., red.; TELKOV, I.K., red.; KOMAROVA, L.,
ved. red.; KHRYASTOV, Yu., ved. red.

[Contribution of young specialists to the gas industry]
Vklad molodykh spetsialistov v gazovuyu promyshlennost'.
Moskva, 1964. 459 p. (MIRA 18:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy proizvodstvennyy
komitet po gazovoy promyshlennosti.

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112-3-6430

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 3,
p. 190 (USSR)

AUTHOR: Skormin, A.L., Komarova, L.A.

TITLE: Bar Heat Regulator with Interrupting Rating of up to
5 a. (Sterzhnevoy termoregulyator na razryvnoy tok do 5 a)
[Proposed by A.N. Kotikhin and I.S. Chelushkin]

PERIODICAL: Obmen opytom. M-vo radiotekhn. prom-sti SSSR, 1955,
Nr 1, pp. 8-10

ABSTRACT: The authors propose a dilatometric heat regulator
designed for the automatic control of the heating
temperature of press molds and drying chambers in the
limits of 50-250°. The measuring unit consists of an
aluminum tube and a steel rod. At the lowest permissible
temperature, the rod, actuated by a lever and springs,
presses the button of a microswitch. G.N.F.

KOMAROVA L.A.

112-3-6139

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957,
Nr 3, p. 157 (USSR)

AUTHORS: Skormin, A. L., Komarova, L. A.

TITLE: Potentiometer with a Device for Correcting Errors
of Scale Readings (Potentsiometr s ustroystvom dlya
korrektirovki pogreshnosti pokazaniy otschetnoy shkaly)

PERIODICAL: Obmen opytom. M-vo radiotekhn. prom-sti SSSR, 1955,
Nr 8-9, pp. 64-65

ABSTRACT: The construction of a simple device for a potentiometer
with a scale is briefly described; the potentiometer is
used in measuring instruments of the YM-1 and YM-2 type.
The device permits rapid and accurate correction of the
scale indication without the necessity of rewinding the
potentiometer or of manufacturing and calibrating a new
scale. It consists of a thin spring disc, which is
attached to the potentiometer frame by means of eight
adjusting screws, and of a swinging lever, which is
rigidly attached to a plate mounted on the potentiome-
ter pin. The lever slides along the spring disc. If all
the screws are set for the same adjustment, the disc is

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112-3-6139

Potentiometer with a Device for Correcting Errors (Cont.)

flat. When the screws are not set at the same adjustment, the
disc is not flat. As the potentiometer shaft is rotated, the
lever slides along the disc; if the disc is not flat, the angu-
lar position of the lever (and plate) causes the potentiometer
slide to be displaced, in this manner introducing a positive or
negative correction into the meter reading. Thus, the magnitude
and sign of the correction of the meter indication are regu-
lated by adjustment of the screws.

E.I.K.

ASSOCIATION: Ministry of the Radio Industry of the USSR (M-vo
radiotekhn. prom-sti SSSR)

Card 2/2

5.5210

77754
SOV/75-15-1-16/29

AUTHORS: Yeskevich, V. F., Komarova, L. A.

TITLE: Determination of Uranium by Amperometric Titration

PERIODICAL: Zhurnal analiticheskoy khimii, 1960, Vol 15, Nr 1, pp 84-87 (USSR)

ABSTRACT: Direct amperometric titration of uranium with ammonium vanadate using a platinum microelectrode was studied. Polarograph "Gintsvetmet" with a mirror galvanometer was used. Indicating platinum microelectrode (15 mm long and 0.5 mm in diameter) and bismuth reference electrode (see Fig. 1) were used. The titration was made without application of the external potential. The investigated samples were prepared as described in Paley, P. N., Investigations in the Field of Geology, Chemistry, and Metallurgy, Published by Academy of Sciences USSR, 1955, p 21. The results are shown in Tables 1 and 2.

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Determination of Uranium by Amperometric Titration

77754
SOV/75-15-1-16/29

SUBMITTED:

It was found that uranium (up to 1 - /ml) can be determined by the proposed method with an accuracy of 2-3 %. There are 3 figures; 2 tables; and 7 references, 2 U.S., 1 U.K. 4 Soviet, The U.S. and U.K. references are: Kolthoff, I., Jonson, H., J. Electrochem. Soc., 55, 138 (1951); Kolthoff, I., Kohn, J., Ind. Eng. Chem. Anal. Ed. 14, 412 (1942); Kolthoff, I., Langane, J., Polarography, London, 1952. August 19, 1958

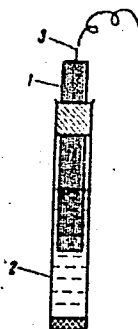
Card 2/6

Determination of Uranium by Amperometric
Titration

77754

30V/75-15-1-16/29

Fig. 1. Bismuth reference electrode. (1)
Bi (metal) rod; (2) test tube with porous
bottom filled with 12N H_2SO_4 ; (3) contact
for connection to line.



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Determination of Uranium by Amperometric Titration

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SOV/75-15-1-16/29

Table 1. Comparative titration of uranium after phosphate precipitation

(a)	(b)	(c)		(d)		(e)		(f)	
		(d)	(e)	(g)	(h)	(i)	(j)	(k)	(l)
0,001	0,2	1,50	2,00	0,170	0,238	-0,021	+0,038	-10,5	+10
		1,50	2,10	0,170	0,250	-0,021	+0,050	-10,5	+25
		1,50	2,05	0,170	0,244	-0,021	+0,044	-10,5	+22
		1,50	2,10	0,170	0,250	-0,021	+0,050	-10,5	+25
		1,50	2,00	0,170	0,238	-0,021	+0,038	-10,5	+15
0,001	0,1	0,78		1,05		0,093		0,125	
		0,76		1,05		0,091		0,125	
		0,78		1,05		0,091		0,125	
		0,77		1,05		0,092		0,125	
		0,78		—		0,093		0,125	

Card 4/6

Determination of Uranium by Amperometric
Titration

77754

SOV/75-15-1-16/29

				(p)	-0,008	+0,025	-8	+25
0,0002	0,025	1,00	—	0,0239	—	-0,0011	—	-4,4
		1,10	—	0,0262	—	+0,0037	—	+14,8
		1,15	—	0,0273	—	+0,0048	—	+19,2
			—	0,0239	—	-0,0011	—	-4,4
				(p)	+0,0005	—	+4,0	
0,0002	0,0125	0,54	—	0,0128	—	+0,0003	—	0,0
		0,53	—	0,0126	—	+0,0001	—	+0,8
		0,56	—	0,0133	—	+0,0008	—	+6,4
			—	0,0133	—	+0,008	—	+6,4
				(p)	+0,0005	—	+4,0	
0,0002	0,0082	0,26	—	0,0082	—	0,0000	—	+0,0
		0,28	—	0,0067	—	+0,0005	—	+8,0
		0,27	—	0,0065	—	+0,0003	—	+4,8
		0,27	—	0,0065	—	+0,0003	—	+4,8
		0,26	—	0,0082	—	+0,0000	—	+0,0
			—		—		—	
				(p)	+0,0002	—	+1,5	

Card 5/6

Determination of Uranium by Amperometric
Titration

77754

SOV/75-15-1-16/29

Key to Table 1.

(a) vandate concentration; (b) uranium introduced (mg); (c) NH_4VO_3 used (ml); (d) amperometric; (e) with indicator; (f) uranium found (mg); (g) amperometric, (h) with indicator; (i) absolute error (mg); (j) amperometric; (k) with indicator, (m) relative error (%); (n) amperometric; (o) with indicator; (p) average.

Card 6/6

452 CONF
KOMAROVA L. A. Chair of Physiotherap., Inst. for Perfection of Doctors,
Leningrad. *The functioning of the sweat glands under the

Influence of UV and X-rays (Russian text) VESTN. VENER.
DERM. 1955, 4 (7-9)

The sweat secretion after irradiation with UV and X-rays was studied. To stimulate the sweat secretion, pilocarpine, 1:1,000 sol., was induced into the skin by electrophoresis. The sweat secretion was measured electrometrically. It was established that after an erythema dose of UV rays the sweat secretion was sharply depressed - very nearly ceasing 3-4 days after the irradiation. It is restored to normal 17-19 days later. Irradiation with smaller doses produces no alteration in the sweat secretion. Large doses of X-rays (750-1,000 r.) effect a prolonged depression of the sweat secretion, lasting much longer; it is restored to normal in 1-3 months.

Kozhernikov - Leningrad